



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/788,985

02/27/2004

Michael Wimmer

FA1193USNA

6843

23906

7590

04/07/2008

E I DU PONT DE NEMOURS AND COMPANY

LEGAL PATENT RECORDS CENTER

BARLEY MILL PLAZA 25/1122B

4417 LANCASTER PIKE

WILMINGTON, DE 19805

EXAMINER

MAKI, STEVEN D

ART UNIT

PAPER NUMBER

1791

NOTIFICATION DATE

DELIVERY MODE

04/07/2008

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PTO-Legal.PRC@usa.dupont.com

Advisory Action Attachment

Information Disclosure Statement

Pages 408, 409 and 418 of Ullmann's Encyclopedia of Industrial Chemistry attached to the after final amendment dated 3-11-08 have not been cited in a proper Information Disclosure Statement (IDS). No certification and fee for pages 408, 409 and 418 of Ullmann's Encyclopedia of Industrial Chemistry has been provided by applicant. Accordingly, Pages 408, 409 and 418 of Ullmann's Encyclopedia of Industrial Chemistry attached to the after final amendment dated 3-11-08 have not been considered.

withdrawn rejections

In view of the after final amendment 3-11-08, the 112 second paragraph rejection and the 112 first paragraph rejection set forth in the last office action dated 12-13-07 have been withdrawn.

new claim 13

In view of the cancellation of claim 8 and addition of new claim 13 in the last office action, claim 13 is rejected as follows:

Claim 13 is rejected under 35 U.S.C. 103(a) as being unpatentable over Japan 723 in view of Europe 059 and optionally Young as applied above and further in view of Stark (US 4307212) or Kohn et al (US 2962410).

Claim 13 is rejected for the same reasons given for claim 8 in paragraph 7 of the last office action dated 12-13-07.

response to argument

Applicant argues that phenol resin is not used in the coating composition in the claimed process. This argument is not commensurate in scope with the claims and is therefore not persuasive since none of the claims exclude use of phenol resin in the claimed process.

Applicant argues that that the specification page 4 lines 22-26 clearly points out what they consider to be additives and a phenol resin is not included. Examiner agrees that page 4 lines 22-26 of the specification mentions additives. Examiner adds that page 4 lines 22-23 recite "additives as component C), such as for example leveling agents, catalysts, pigments and slip additives" (emphasis added). Page 4 lines 22-26 describes a non-exclusive list for the additives. **Applicant fails to comment on "such as for example" on line 22 of page 4 of the specification.**

In the claimed process, the steel sheets are bonded with the composition which contains epoxy adhesive. The composition used in the claimed process is therefore an epoxy adhesive composition. With respect to epoxy compositions, Gunasekaran et al describes epoxy adhesive comprising additives such as curing agents (abstract), Yamaji et al describes epoxy composition comprising additives such as curing agent and curing catalyst (col. 3 lines 51-63), Japan 927 describes epoxy composition comprising additives such as crosslinking agent (e.g. phenol resin), curing agent, and curing accelerator (abstract) and Japan 699 describes epoxy resin composition comprising additives such as phenol resins.

With respect to Gunasekaran et al, Yamaji et al, Japan 927 and Japan 699, applicant alleges that "patents and published patent applications are not scientific documents and often contain jargon and terminology that is not entirely accurate at times just plain wrong" (page 8 of after final amendment filed 3-11-08). Applicant has presented no convincing argument and/or evidence showing that the description in Gunasekaran et al, Yamaji et al, Japan 927 and Japan 699 is "just plain wrong".

Applicant argues that one must look to an established scientific reference, in this case Ullmann's Encyclopedia of Industrial Chemistry. Pages 465-472 of Ullmann were provided by applicant in the response filed 9-20-07. As noted by applicant, page 465 describes "paint additives". The description of paint additives on page 465 of Ullmann fails to prove that "additives" in the claims excludes "phenol resin". The "additives" in the claims are for an epoxy adhesive composition instead of a paint composition. The term "additives" in the specification is described using the broadening expression "such as for example". **With respect to the scope of "additives", applicant ignores the description of "such as for example" relating to the discussion of "additives" on page 4 lines 22-26 of the original disclosure.**

In summary, applicant's argument that the claims exclude phenolic resins as required by Japan 732 is not commensurate in scope with the claims and is therefore not persuasive.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven D. Maki whose telephone number is (571) 272-1221. The examiner can normally be reached on Mon. - Fri. 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Crispino can be reached on (571) 272-1226. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Steven D. Maki/
Primary Examiner, Art Unit 1791

Steven D. Maki
March 30, 2008